



**For Tube Sizes 1/2" thru 1" the following accessories are required:**

- HDP 99 3055 3 Spear Adapter (2900051).
- Tube Pulling Spear - refer to the chart below for size selection.
- Optional load cap may be required if surrounding tubes are protruding and are closely spaced.

**For Tube Sizes 1-1/8" thru 2-1/2" the following accessories are required:**

- HDP 99 3055 3 Spear Adapter (2900051).
- HDP 99 Adapter Kit - refer to the chart below for size selection.
- Tube Pulling Spear - refer to the chart below for size selection.
- 5526274 HDP III Ram Kit includes: 5526273 Ram, 5526280 Adapter Lock Assembly & 2900007 HDP 99 LC 1 Load Cap.

### HDP III Tube Pulling Spears

Tube Size			Order Number	Small Diameter End		Large Diameter End		Overall Length	Flat Size
in.	mm	Gauge		in.	mm	in.	mm		
1/2	12.7	20	2983511	0.427	10.8mm	0.499	12.7mm	8-3/4" 222mm	7/8" HEX 22.2mm
5/8	15.8	12-13	2968758	0.402	10.2mm	0.61	15.5mm		
5/8	15.8	14-15	2968759	0.454	11.5mm	0.662	16.8mm		
5/8	15.8	16-17	2968760	0.489	12.4mm	0.625	15.9mm		
5/8	15.8	18-19	2968761	0.521	13.2mm	0.625	15.9mm		
5/8	15.8	20	2979942	0.545	13.8mm	0.62	15.7mm		
3/4	19.0	10	2968759	0.454	11.5mm	0.662	16.8mm		
3/4	19.0	11-13	2968762	0.505	12.8mm	0.713	18.1mm		
3/4	19.0	14-15	2968764	0.597	15.2mm	0.75	19.1mm		
3/4	19.0	16-17	2968765	0.614	15.6mm	0.75	19.1mm		
3/4	19.0	18-19	2968766	0.646	16.4mm	0.75	19.1mm		
3/4	19.0	20	2979941	0.67	17.0mm	0.745	18.9mm		
7/8	22.2	14-15	2968769	0.699	17.8mm	0.875	22.2mm		
7/8	22.2	16-17	2968768	0.74	18.8mm	0.948	24.1mm		
7/8	22.2	17-18	2968770	0.755	19.2mm	0.963	24.5mm		
7/8	22.2	20	2983512	0.8	20.3mm	0.874	22.2mm		
1	25.4	9-10	2968769	0.699	17.8mm	0.875	22.2mm		
1	25.4	11	2968770	0.755	19.2mm	0.963	24.5mm		
1	25.4	12-13	2968771	0.777	19.7mm	0.985	25.0mm		
1	25.4	14-15	2968772	0.829	21.1mm	1	25.4mm		
1	25.4	16-17	2968773	0.869	22.1mm	1	25.4mm		
1	25.4	18-20	2968774	0.896	22.8mm	1	25.4mm		
1-1/4	31.7	7-8	2968775	0.856	21.7mm	1.114	28.3mm		
1-1/4	31.7	10-11	2968776	0.977	24.8mm	1.206	30.6mm		
1-1/4	31.7	12-13	2968778	1.027	26.1mm	1.256	31.9mm		
1-1/4	31.7	14-15	2968780	1.079	27.4mm	1.308	33.2mm		
1-1/4	31.7	16-18	2968781	1.115	28.3mm	1.344	34.1mm		
1-1/2	38.1	10-11	2968782	1.227	31.2mm	1.456	37.0mm		
1-1/2	38.1	12-13	2968784	1.277	32.4mm	1.5	38.1mm		
1-1/2	38.1	14	2968786	1.329	33.8mm	1.5	38.1mm		



### HDP III Ram & Accessories

Model Number	Description	Order Number
	HDP III Tube Pulling Ram	5526273
	HDP III ALA Adapter Lock Assembly	5526280
	HDP 99 3055 3 Adapter	2900051
	HDP 99 3055 5 Adapter Extension	2900011
	HDP 99 3055 3 MF Adapter Extension	2900633
	HDP 99 LC 1 Load Cap	2900007
	HDP 99 LC 5/8 Load Cap	2900008
	HDP 99 LC 3/4 Load Cap	2900009
	HDP 99 LC 7/8 Load Cap	2900010
	HDP 99 3055-2 Single Pull Adapter	2900049
	3055 4 Horseshoe Lock	2968858

### HDP III Adapter Kits

Tube O.D.		Adapter Kit*		Extension Chair	
in.	mm	Model Number	Order Number	Model Number	Order Number
1-1/8 - 1-1/2	28.5 - 38.1	HDP 99 3055 AK 1 1/2	5525287	HDP 99 3055 7 1 1/2 QC	2900001
1-3/4	44.4	HDP 99 3055 AK 1 3/4	5525288	HDP 99 3055 7 1 3/4 QC	2900002PT
2	50.8	HDP 99 3055 AK 2	5525289	HDP 99 3055 7 2 QC	2900003
2-1/2	63.5	HDP 99 3055 AK 2 1/2	5525290	HDP 99 3055 7 2 1/2 QC	2900004PT

\*Kits include: HDP 99 3055 5 Adapter Extension (2900011) and extension chair listed in chart above.

